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(57) **ABSTRACT**

A power for a physical uplink channel is determined based on whether or not  $P_{CMAX}$  that is a maximum transmit power for a terminal device is exceeded, in a case where dual connectivity is not configured for the physical uplink channel, and a power for the physical uplink channel in a first cell group is determined based on whether or not  $P_{MCG}$  that is a maximum transmit power for the first cell group is exceeded, a power for the physical uplink channel in a second cell group is determined based on whether or not  $P_{SCG}$  that is a maximum transmit power for the second cell group is exceeded,  $P_{MCG}$  is calculated by an arithmetic operation that uses at least  $P_{CMAX}$  and  $P_{SeNB}$ , and  $P_{SCG}$  is calculated by an arithmetic operation that uses at least  $P_{CMAX}$  and  $P_{MeNB}$ , in a case where the dual connectivity is configured for the physical uplink channel.

